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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/814,050	03/22/2001	Hisashi Ohki	1614.1149	2534
21171 7590 09/30/2008 STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			EXAMINER NGUYEN, JENNIFER T	
			ART UNIT	PAPER NUMBER
			2629	
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			09/30/2008 PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

09/814,050

**Applicant(s)**

OHKI ET AL.

**Examiner**

JENNIFER T. NGUYEN

**Art Unit**

2629

**Period for Reply** -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 July 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 5, 6, 16, 25, 26, 36, 47, 51 and 83-93 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 5, 6, 16, 25, 26, 36, 47, 51 and 83-93 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

1. This Office action is responsive to Amendment filed on 07/18/08.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 5, 6, 16, 25, 26, 36, 47, 51, and 83-91 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kitazawa et al. (Japan Patent No.: 09-026832) in view of Jahagirdar et al. (Patent No.: US 6,125,286).

Regarding claims 5, 25, and 47, referring to Figs. 1-3, Kitazawa teaches a status display control unit (11) for displaying status information of an electronic equipment which includes a lid member (3), a main display (10) section and an auxiliary display section (20), the main display section (10) being provided at a position of the lid member so that the main display section is only visible in an open state of the lid member, the auxiliary display section (20) being visible in a state in which the lid member is in the closed position and being visible together with the main display section (10) in a state which the lid member is in the open state (figs. 1 and 2) [0014];

a controller (11), operating on an operating system that operates in a normal state of the electronic equipment [0017].

Kitazawa differs from claims 5, 25, and 47 in that he does not specifically teach configuring to display a communication connection status of the electronic equipment using a

message representing contents of a communication connection process which is being executed by the electronic equipment, in the auxiliary display section.

Jahagirdar teaches a controller (504), operating on an operating system that operates in a normal state of the electronic equipment, configured to display a communication connection status of the electronic equipment using a message representing contents of a communication connection process in the auxiliary display section (130) (i.e., displaying communication status information such as an “in use” indication and /or a roam indication, or the duration of the call, unit of time used for the call) (col. 5, lines 32-65, col. 6, lines 65-67). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the configuring to display a communication connection status of the electronic equipment using a message representing contents of a communication connection process in the auxiliary display section as taught by Jahagirdar in the system of Kitazawa in order to allow user to view a communication connection status easily and provide to the user a multi-functional device.

Regarding claims 6, 26, and 83, the combination of Kitazawa and Jahagirdar teaches the communication status includes a state during connection (i.e., in use indication), a net communication time (i.e., the duration of the call, unit of time used for the call), or an abnormal state (i.e., low battery warning) (col. 5, lines 54-65 and col. 6, lines 65-67 of Jahagirdar).

Regarding claims 16, 36, 51, and 84-86, the combination of Kitazawa and Jahagirdar teaches the electronic equipment, configured to display communication time and communication cost of the electronic equipment in the auxiliary display section (col. 6, line 65 to col. 7, line 2 of Jahagirdar).

Regarding claim 87, Kitazawa further teaches the lid member is connected to a first end of a main body of the electronic equipment via a hinge to move, freely, to an open state and to a closed state (figs. 1 and 2); and

The auxiliary display section (20) is provided at a second end of the main body, confronting the first end of the main body (figs. 1 and 2).

Regarding claim 88, the combination of Kitazawa and Jahagirdar teaches the main body (112, fig. 1 of Jahagirdar) has a top surface confronting the lid member (114) in the closed state and a bottom surface confronting the top surface; and

the auxiliary display section (130) is provided on a side surface of the main body, extending between the top surface and the bottom surface (col. 8, lines 5-12 of Jahagirdar).

Regarding claim 89, the combination of Kitazawa and Jahagirdar teaches a keyboard provided on the top surface of the main body (fig. 1 of Jahagirdar).

Regarding claim 90, further Kitazawa teaches the main body (4) (figs. 1 and 2) has a top surface confronting the lid member (3) in the closed state and a bottom surface confronting the top surface; and

the auxiliary display section (20) is provided in a region of the top surface of the main body so as not to overlap the lid member when in the closed state (figs. 1 and 2).

Regarding claim 91, further Kitazawa teaches a keyboard (5) is provided in a region, on the top surface of the main body, that is covered by the lid member in the state in which the lid member is in the closed position (figs. 1 and 2).

4. Claims 92-93 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kitazawa et al. (Japan Patent No.: 09-026832) in view of Jahagirdar et al. (Patent No.: US 6,125,286) and further in view of Selli et al. (Patent No.: US 6,433,791).

The combination of Kitazawa and Jahagirdar does not specifically teach symbols and /or animation is displayed in the auxiliary display section, other than characters, to supplement contents of a message indicated only by characters.

Selli teaches symbols and /or animation is displayed in the auxiliary display section, other than characters, to supplement contents of a message indicated only by characters (fig. 1, col. 3, lines 11-19). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the symbols and /or animation is displayed in the auxiliary display section as taught by Selli in the system of the combination of Kitazawa and Jahagirdar in order to allow user to view quickly a detailed information in a limited display area.

#### ***Response to Arguments***

5. Applicants' arguments filed 07/18/08 have been fully considered but they are not persuasive because as follows:

In response to Applicants' argument stated "the communication status information such as a simple in use indication and/or a roam indication on Jahagirdar et al. is different from a communication connection status of the electronic equipment using a message representing contents of a communication process which is being executed by the electronic equipment of the present invention". Examiner respectfully disagrees. Applicants' argument stated "different" but did not explain how different. Jahagirdar teaches the communication status includes a state during connection (i.e., in use indication), a net communication time (i.e., the duration of the

call, unit of time used for the call), or an abnormal state (i.e., low battery warning) (col. 5, lines 54-65 and col. 6, lines 65-67 of Jahagirdar).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JENNIFER T. NGUYEN whose telephone number is 571-272-7696. The examiner can normally be reached on Mon-Fri: 9:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard A. Hjerpe can be reached on 571-272-7691. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/J. T. N./  
Examiner, Art Unit 2629

/Richard Hjerpe/  
Supervisory Patent Examiner, Art Unit 2629